AS-101 Emergency Camp

Course description

Total duration 3 - 4 hrs

1. Emergency box demonstration, 30 min
2. Practical training indoors (tents/stoves), 1,5 hrs
3. Practical exercise outdoors, 1,5 hrs

Learning outcomes

After ending the AS-101 Emergency camp session, the student should be able to:

• Know the contents of the UNIS emergency box and when to use it
• Set up an emergency camp including:
  o Tent
  o Polarbear safety measures
  o Equipment control
  o Assess surrounding conditions
• Use stoves
  o Set up and maintain the stoves
  o Know the main hazards and risks
Checklist for a safe emergency camp

Camp site

- Equipment control – know where the common stuff and your own equipment is at all times. Losing things can worsen the situation very fast.
- Polar bears – When possible have the camp where you have good overview/open space and be on the lookout for polar bears.
- Snow coverage – use probe and find a place with plenty of snow if possible.

Tent

- Wind direction – short end against the wind.
- Surface – find a flat, even area if possible.
- Securing tent – Fasten the rope is the first thing you do. A stable tent is a good tent. Use the snow pegs in the box and improvise with what other things you have. Set up the tent so it is close to the ground, to prevent wind getting under it.
- Ventilation – open the vents, be extra careful if the stove is burning inside.
- Stove – when the stove is inside the tent, one person is responsible for the stove.

Stoves

- Pump – pump until there is resistance 20-40 times.
- Pre-heating – open the valve, let some gasoline out, close the valve, light the gasoline, wait until fire is blue and open valve again.
- Remember to pump after a while to keep a pressure so you get an even heat.
- Maintenance – if it is burning uneven, let it cool and shake the stove to clean it.